Shashank Singh

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Summary

Experienced Developer with proficiency in **SQL, Java, and full-stack web development**. Demonstrated expertise in creating efficient databases, robust Java applications, and user-friendly web interfaces. Possesses strong problem-solving skills, a collaborative approach to teamwork, and a dedication to ongoing skill enhancement using tools such as **Spring Boot, React.js**, and **RESTful APIs.**

Work Experience

READY CODER(INTERNSHIP)   *June 2022 - Aug 2022*

- Worked as a front-end developer and made an educational website that essentially offers numerous languages for learning to code.
- *HTML, CSS, JavaScript.*

PRIDE IT SERVICES(INTERNSHIP)   *Aug 2024 - Oct 2024*

- Worked as a data scientist, handling and updating data in real time on a MySQL server while working on several projects utilizing scripting languages.
- *SQL, Python Script, Power Bi, Tableau.*

Project Work

URL Shortener (2022): Built a user-friendly site that trims long URLs into short, shareable links. Powered by HTML, CSS, and JavaScript.

Driver Drowsiness System (2023): Built a machine learning system that tracks a driver's eye motions while they drive. If the driver is fatigued or leaning toward the steering wheel, the algorithm will start beeping to wake them up. We used Python and some python libraries for this project.

Neck-Ease (2024-2025): Developed NeckEase, a machine learning system designed to track head movements and help prevent neck pain for individuals working long hours in front of a computer. The system continuously monitors head position, detecting poor posture and providing timely alerts to encourage healthy habits.

Portfolio Website: Detail-oriented Software Developer with experience in SQL, Java, and full-stack web development. Skilled in building optimized databases, robust Java applications, and responsive web interfaces. Strong problem-solving ability, team collaboration, and a commitment to continuous learning with tools like Spring Boot, React.js, and RESTful APIs.

Skills

- *Technical Skills:* **Java, SQL, CSS, JavaScript, Data Structure.**
- *Tools:* **Jira, Selenium, MySQL, Power BI, Tableau.**
- *Soft Skill:* Communication Skill, Tenacity, Empathetic Listening, Leadership, Team Work, Public Speaking, Presentation abilities, Cultural Competence, Creative Problem Solving.

Education

Galgotias University   **2021 – 2025**
B. Tech in Computer Science and Engineering   **CGPA: *8.8/10***

Certification

- **Finalist of Dextrix (Inter-College Hackathon) 4.0 Hackathon.**
- **Certified by GFG in Mastering Data Structures and Algorithm.**
- **AWS Certified Cloud Practitioner**
- **Solved 200+ DSA problems on LeetCode & Completed SQL 50 challenge on LeetCode.**
- **AWS Certified Data Analytics – Specialty.**